

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Downes et al.

Title: STRUCTURE OF THE FARNESOID X  
RECEPTOR LIGAND BINDING DOMAIN  
AND METHODS OF USE THEREFOR

Appl. No.: 10/535,042

Filing Date: 1/9/2006

Examiner: Alexander D. Kim

Art Unit: 1656

Conf. No: 2218

**Mail Stop AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Sir:

Responsive to the Office Action mailed February 17, 2009, in view of the Advisory Action mailed May 12, 2009, please consider the following amendments and remarks.

**Amendments to the Specification** begin on page 2 of this communication.

**Amendments to the Claims** are included in the **Listing of Claims**, which begins on page 3 of this communication.

**Remarks** begin on page 6 of this communication.